Packet-Radio Digest   Sun, 12 Sep 93   Volume 93 : Issue 267

Today's Topics:
                    4X1RU REJECT.SYS WHO HAS A COPY ?
                  9600 baud - commercially available?
                     Baycom-like software for Unix?
                           CW Filter wanted!
                         Help needed with TNC
                how to put MFJ TNC-2 into KISS mode?
                 MICROSOFT TO CHARGE FOR WINDOWS H
             Motorola Micor VHF HIGH to 220 converstion
                          RTTY Amtor(Sitor)
                          Sony IPS-760 GPS
                     TheNet X1J now on the net
                       X1J available (2 msgs)

Date: Fri, 3 Sep 1993 21:00:44 +0000
From: agate!doc.ic.ac.uk!pipex!bnr.co.uk!demon!llondel.demon.co.uk!dave@ames.arpa
Subject: 4X1RU REJECT.SYS WHO HAS A COPY ?
To: packet-radio@ucsd.edu

I reckon 4X1RU has a copy of it :-)

Perhaps the answer is for all sysops to put 4X1RU in their reject files?

Dave
--

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****************************************************************************
* G4WRW @ GB7WRW.#41.GBR.EU AX25    *    Start at the beginning. Go on    *
* dave@llondel.demon.co.uk  Internet *    until the end. Then stop.        *
* g4wrw@g4wrw.ampr.org      Amprnet  *     (the king to the white rabbit) *
****************************************************************************
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Date: Sat, 11 Sep 1993 02:10:00 GMT
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!agate!iat.holonet.net!
bwilkins@network.ucsd.edu
Subject: 9600 baud - commercially available?
To: packet-radio@ucsd.edu

richgi@microsoft.com (Richard Gillmann) writes:
: Can a 9600 baud packet station be set up entirely out of commercially available
items (not kits)?
: This would have to include a TNC, a 9600 baud modem and a VHF or UHF radio.
:
: How about higher baud rates? 38.4K would be nice. At these higher rates, it
becomes more
: resonable to transfer picture and sound files.
:
: 73, Rich, KI7KJ

When will the windows for workgroups interface be ready ;) I can't wait.

bob
--
Bob Wilkins n6fri   voice 440.250+ 100pl san francisco bay area
bwilkins@cave.org   packet n6fri @ n6eeg.#nocal.ca.usa.na

Date: 11 Sep 93 17:02:21 GMT
From: rit!isc-newsserver!jdc3538@cs.rochester.edu
Subject: Baycom-like software for Unix?
To: packet-radio@ucsd.edu

Is there any Unix software out there for modem-only TNC's like
Baycom? Or will I have to break down and use MS-DOS?

73...Jim
N2VNO

Date: 10 Sep 93 19:25:55 GMT
From: concert!inxs.concert.net!taco!straylight.acs.ncsu.edu!nsyslaw@decwrl.dec.com
Subject: CW Filter wanted!
To: packet-radio@ucsd.edu

Hi All!

I'm looking for a CW filter for a Kenwood TS-120S. I think the part number
is YK-88C (not positive of that).

I'm not sure if they're made any longer or not, but if someone knows where I
can pick one up, I'd be appreciative for the info!

thanks ahead!

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+---------------------------------------------------------------------------+
| Lou Williams (nsyslaw@acs.ncsu.edu)            | Amatuer Radio: KE4ARM  |
| Unix Systems Programmer                        | Phone: (919) 515-2794  |
| NCSU Administrative Computing Services         | FAX:   (919) 515-3787  |
+---------------------------------------------------------------------------+
|            Ack!  Thpppppffffffft!!!!    -Bill The Cat.                     |
+---------------------------------------------------------------------------+
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Date: Wed, 08 Sep 93 22:45:22 CDT
From: tribune.usask.ca!mizar.cc.umanitoba.ca!bison!sys6626!inqmind!
bills@decwrl.dec.com
Subject: Help needed with TNC
To: packet-radio@ucsd.edu

rmcconne@erc.cat.syr.edu (Robert McConnell) writes:

> bills@inqmind.bison.mb.ca (Bill Shymanski) writes:
>
> >I'm always mystified by requests and answers like these.   Are TNCs
> >generally so difficult to connect that the first impulse is to
> >ask for help ?   It so happens I have a TR7400A, also a TAPR TNC 2 -
> ...
> >modifications of said connector) - but really, how long would it
> >take to ring out the PTT and mike lines with a meter and dope out
> >a suitable interconnect ?   I've also seen some descriptions of
>
> 30 years age (when I was 14) this would have been a useful and
> interesting process. Now it is just an unnecessary task. If the info
> is already published and available, get it and move on to other things.
>

> >they bought at Burghardt's.   Is there no experimentation in
> >ham radio any more ?   Goodness knows running 1200 baud AX.25 is
>
> Why, does your definition of experimentation only include playing
> with hardware? My experimentation consists of installing, configuring
> and eventually modifying several versions of KA9Q's NOS programs. As a
> programmer, specializing in digital communications, I get much more
> enjoyment from fiddling with the software than I do with the hardware.
>
> Since my tech license is only a year old, I am still just getting my
> feet wet in this hobby, but it has already given me more enjoyment than
> anything else I have done in the last 25 years (since high school). My
> hope is that from my "experiments" with NOS, I can create something to
> give back to those who have helped me.
>
<minor deletions >
> Bob McConnell
> N2SPP
>

Perhaps I'm prejudiced by my somewhat limited contact with Internet;
but for me at least, it would take considerably LESS time to have
worked out the connections myself than to post an inquiry and wait
for a response. You still have to wire the blessed thing anyway, and
you'll probably have to check it with a meter once you've wired it -
so the difference is inconsequential.

I, too, have been fiddling with NOS - but that's not really "radio",
is it ? Making 1200 baud packet into a bad imitation of Internet is
not what I would choose as a preferred form of recreation.

I'm reminded of a story that happened to me at work one time: one of the
MIS department people was "helping" install something-or-other on a
personal computer. When asked (not by me) to look at some hardware-
related problem, he replied "No, I'm not into hardware". We warned
him that someone of his specialized skills was obviously not going to
stay long employed by our company; and sure enough, he was terminated
a couple of months later.   Computer people, and hams, had darn
well better have a good understanding of the hardware or else will
get into deep trouble.
   Bill

bills@inqmind.bison.mb.ca
The Inquiring Mind BBS, Winnipeg, Manitoba 204 488-1607

Date: Sat, 11 Sep 1993 23:54:06 GMT
From: pacbell.com!amdahl!hip-hop!dave@ames.arpa
Subject: how to put MFJ TNC-2 into KISS mode?
To: packet-radio@ucsd.edu

I have a used MFJ TNC-2 with a KISS-capable eprom inside.
KISS ON flips the KISS flag but the unit continues to operate
in AX25 (cmd:) mode. Following this with RESET resets the TNC,
along with the KISS flag. Far as I know, all necessary mods
have been made for proper operation with the current eprom.

Is there a way to put this MFJ TNC-2 into KISS mode?
This is how the power-on banner reads:

    MFJ ENTERPRISES INC TNC-2
    AX.25 Level 2 Version 2.0 + FAX
    Release 1.2.6 02/17/89 - 32K RAM
    Checksum $1C

Thanks,
Dave
--
David L. Black   Home: dave@hip-hop.suvl.ca.us   Amateur Packet Radio:
Hip-Hop BBS   Work: dlbb0@amdahl.com   KE6AJC@N0ARY.#NOCAL.CA.USA.NA

Date: Sun, 12 Sep 93 01:11:17
From: library.ucla.edu!agate!iat.holonet.net!alpine!sysop@network.ucsd.edu
Subject: MICROSOFT TO CHARGE FOR WINDOWS H
To: packet-radio@ucsd.edu

 > Get OS/2. IBM charges nothing for tech support...this is part of
 > knowing how
 > to support customers. Not only that, but chances are you won't need
 > to call,
 > either, as OS/2 is quite a bit more stable.

Hey Jay -
  You know, I passed up an opportunity to get a free copy of OS2 at ONEBBSCON.
All I can say was "I was suffering from the altitude" :-). They were handing
them out to SYSOPS, to get them to try to run their BBS software under OS2.
Win some loose some :-).

John - K9IJ

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Date: 11 Sep 93 15:57:11 GMT
From: news-mail-gateway@ucsd.edu
Subject: Motorola Micor VHF HIGH to 220 converstion
To: packet-radio@ucsd.edu

I understand that there is a mode out to allow high end VHF haigh band Motorola
Micor radios to operate in the 222-225 radio. We are setting up a local
interconnecting backbone and wish to put it on 220, but wish to keep it
commerical gear.

Does anyone out there have such a creature?

73
Charles

packet - WB4WOR@WB4WOR.#GSO.NC.USA.NA
internet - WB4WOR@iris.uncg.edu

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Date: 9 Sep 93 17:27:54 GMT
From: psinntp!psinntp!max.physics.sunysb.edu!morlassi@RUTGERS.EDU
Subject: RTTY Amtor(Sitor)
To: packet-radio@ucsd.edu

     Does anyone know where to get detailed specifications on the RTTY
AMTOR(SITOR) protocol used in amateur
radio teletype.  An address, a telephone number, or the name of a reference book
would be greatly appreciated!

                         Thanks,

                         Mark Orlassino
                         SUNY Stony Brook EE
                         morlassi@ic.sunysb.edu

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Date: 9 Sep 93 20:22:00 GMT
From: sdd.hp.com!nigel.msen.com!spool.mu.edu!umn.edu!csus.edu!netcom.com!netcomsv!
matrix!greg.mcgill@network.ucsd.edu
Subject: Sony IPS-760 GPS
To: packet-radio@ucsd.edu

I'm looking for technical info on the new Sony GPS unit. It accepts
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memory cards and mentions Jeppheson (?) format. I want to know if it
can be programmed by normal users or some special development kit is
required.
Any info will be helpful since I can't seem to get past the Sony
sales department. Maybe some aviation types out there can explain
the Jeppheson format and how it can be used.
Thanks in advance,
Greg McGill
Birmingham, AL

Date: Sat, 4 Sep 1993 07:44:03 +0000
From: agate!doc.ic.ac.uk!uknet!strath-cs!bnr.co.uk!demon!llondel.demon.co.uk!
dave@ames.arpa
Subject: TheNet X1J now on the net
To: packet-radio@ucsd.edu

I got my copy of the release version of X1J yesterday, and it is now
available for ftp from ftp.demon.co.uk (/pub/ham/x1j.exe). If anyone
wants to put copies on other sites then please do so!

Dave
--

****
* G4WRW @ GB7WRW.#41.GBR.EU AX25   *   Start at the beginning. Go on   *
* dave@llondel.demon.co.uk Internet *   until the end. Then stop.   *
* g4wrw@g4wrw.ampr.org   Amprnet *   (the king to the white rabbit)   *
****

Date: Sun, 5 Sep 1993 20:36:39 +0000
From: news!demon!llondel.demon.co.uk!dave@uunet.uu.net
Subject: X1J available
To: packet-radio@ucsd.edu

In article <26d60u$bf4@crcnis1.unl.edu> mcduffie@unlinfo.unl.edu (Gary McDuffie
Sr) writes:
>I acquired X1J release version yesterday and have already burned two
>chips and installed it. All seems to work fine. I had quite a bit of
>trouble finding it and finally got it from someone else. I was told
>that it was on UCSD but was unable to find it there either.
>
I put it on ftp.demon.co.uk on Friday evening (see my other post in this
group on the subject........)

The reason it has been hard to find is that it has only been out for a
week now. Make sure you got the full release version and not the beta-test
which leaked out a couple of weeks ago.

Dave
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Date: Sun, 12 Sep 1993 10:58:15 GMT
From: library.ucla.edu!agate!doc.ic.ac.uk!pipex!sunic!kth.se!news.kth.se!
pme@network.ucsd.edu
Subject: X1J available
To: packet-radio@ucsd.edu

And whats new on the X1J ? Any major diffs?

/Peter Enderborg, Sm0ohi

End of Packet-Radio Digest V93 #267
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